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-Substitute for form 1449/PTO			Application Number	10/786,475		
INF	ORMATION	DISCLOSURE	Filing Date	24 February 2004		
STATEMENT BY APPLICANT			First Named Inventor	Karel Konvicka		
	#1	.4	Art Unit	I BD	1631	
(Use as many sheets as necessary)			Examiner Name	твь	R. Negin	
Sheet	1	of 1	Attorney Docket Number	100/1046-10		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
RSN	1	MONTOYA-DELGADO, L.E. et al., "An Unconditional Exact Test for the Hardy-Weinberg Equilibrium Law: Sample-Space Ordering Using the Bayes Factor", Genetics 158: 875-883 (2001).	
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Examiner Signature	/Russell S. Negin/	Date Considered	10/20/2006

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Complete if Known Substitute for form 1449/PTO **Application Number** 10/786,475 Filing Date February 24,2004 INFORMATION DISCLOSURE First Named Inventor Karel Konvicka STATEMENT BY APPLICANT Art Unit 1631 2057 (Use as many sheets as necessary) Examiner Name Unknown Negin Attorney Docket Number | 100/1046-20 Sheet 1

				DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 of Incomp}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RSN		^{US-} 5,858,659	1-12-1999	Sapolsky, et al.	
		^{US-} 6,287,776	9-11-2001	Hefti	
		^{US-} 6,340,568	1-22-2002	Hefti	
		^{US-} 6,303,301	10-16-2001	Mack	
1/		^{US-} 6,479,238	11-12-2002	Blumenfeld, et al.	
V		^{US-} 6,291,182	9-18-2001	Schork, et al.	
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		FORE	IGN PATENT DOCU			
Examiner Initiats*	Cite No.'	Foreign Patent Occument	Publication Date	Name of Palentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	П
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A DESIGNATION OF THE PARTY OF T	te for form 1449/PTO			Complete if Known		
				Application Number	10/786,475	
INF	DRMATIO	N DIS	CLOSURE	Filing Date	February 24, 2004	
STATEMENT BY APPLICANT				First Named Inventor	Konvicka, Karel	
	0 1			Art Unit	2857. 1631	
	(Use as many sl	ieets as n	ecessary)	Examiner Name	k. Negin	
Sheet	1	of	1	Attorney Docket Number	100/1046-20	

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		number(s), publisher, city and/or country where published.	
RSN	1.	Excoffier, et al. Maximum-Likelihood Estimation of Molecular Haplotype Frequencies in a Diploid Population. Mol. Biol. Evol. (1995) 12(5):921-927.	
RSN	2.	Geever, et al. Direct Identification of sickle cell anemia by blot hybridization. Proc. Natl. Acad. Sci. USA (1981) 78(8):5081-5085.	
RSN	3.	Niu, et al. Bayesian Haplotype Inference for Multiple Linked Single-Nucleotide Polymorphisms. Am. J. Hum. Genet. (2002) 70:157-169.	
RSN	4.	Anderson, et al. Global Approaches to Quantitative Analysis of Gene-Expression Patterns Observed by Use of Two-Dimensional Gel Electrophoresis. Clin. Chem. (1984) 30(12):2031-2036.	
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Examiner Signature	/Russell S. Negin/	Date Considered	10/20/2006

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